UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/821,651	03/29/2001	Takao Yoshimine	450100-03090	5730

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EXAMINER
CHANKONG, DOHM

ART UNIT	PAPER NUMBER
2152	

DATE MAILED: 05/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *15 April 2005*.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1,4-6,9-11,14-16,19 and 20* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1,4-6,9-11,14-16,19 and 20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☒ All b)☐ Some * c)☐ None of:

        1.☒ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

1>   This action is in response to Applicant's amendment and remarks. Claims 2, 3, 7, 8, 12,

13, 17 and 18 have been cancelled. Claims 1, 4-6, 9-11, 14-16, 19 and 20 are presented for further

examination.

Response to Arguments

2>   Applicant's arguments with respect to claim 1, 4-6, 9-11, 14-16, 19 and 20 have been

considered but are moot in view of the new ground(s) of rejection necessitated by Applicant's

amendment to the independent claims that altered the scope of the invention.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly claiming
> the subject matter which the applicant regards as his invention.

3>   Claims 4, 9, 14, 19 are rejected under 35 U.S.C. 112, second paragraph, as being

indefinite for failing to particularly point out and distinctly claim the subject matter which

applicant regards as the invention.

   a.   Claims 4, 9, 14 and 19 are rejected for lacking proper antecedent basis: "said

   automatic connection setting program".

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art
> are such that the subject matter as a whole would have been obvious at the time the invention was made to a
> person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be
> negatived by the manner in which the invention was made.

4>   Claims 1, 5-6, 10-11, 15-16 and 20 are rejected under 35 U.S.C § 103(a) as being

unpatentable over Prust, U.S Patent No. 6.714.968 in view of Burson et al, U.S Patent No.

6.405.245 ["Burson"].

5>   As to claim 1, Prust discloses an information processing device, comprising:

transmitting means for transmitting user registration data necessary to secure one's

exclusive storage area in a server connected in a network, to said server over a network

[abstract | Figure 8 «items 805, 807» | column 7 «line 59» to column 8 «line 7»];

receiving means for receiving address data designated as an access point indicating

said exclusive storage area oriented to said user registration data from said server over said

network [column 5 «lines 29-38» | column 6 «lines 23-36 and 59-62» where: Prust discloses

using a web browser to access the storage area. Therefore it is implicit that an address is

transmitted from which the user can access the area]; and

wherein each of said automatic upload programs is programmed to connect to a

unique part of said exclusive storage area [Figure 5 | column 6 «lines 28-35» where : Prust';

connection means for performing connection processing automatically to said access

point in the said server based on said address data received by said receiving means [column

6 «lines 23-36» where: Prust discloses automatically connecting to the remote directory using

a script].

transfer means for writing a data file to the exclusive storage area automatically when

connection processing is performed [Figure 5 where : the script automatically writes

information the specified storage area when connected to the storage area].

Prust does not disclose receiving the one or more automatic upload programs.

6>   In the same field of invention, Burson discloses a system for accessing personal data.

One of the methods that Burson achieves this functionality is by having the client download

an application to the client; the application is then responsible for data communications

between the client and the server [column 3 «lines 15-29» | column 15 «lines 10-18»]. It would

have been obvious to one of ordinary skill in the art to incorporate Burson's downloading

functionality into Prust's system, modifying Prust's scripts so they are downloaded from the

server as taught by Burson. One would have been particularly motivated to perform such an

implementation to enable Prust's scripts to be platform independent (JAVA applet, as is well

known in the art) and would further enhance Prust's stated objective of providing a variety

of remote access possibilities to the storage site.

7>   As to claim 5, Prust discloses an information processing device of claim 1 wherein said

address data is a uniform resource locator (URL) for designating resources on said network

[column 5 «lines 29-38» | column 6 «lines 23-36 and 59-62» | column 7 «lines 26-30»].

8>   As to claims 6, 11 and 16, as they are merely methods or mediums that perform the

same steps of the device of claim 1, they are rejected for the same reasons set forth for claim 1,

supra.

9>   As to claims 7, 12 and 17, as they are merely methods or mediums that perform the

same steps of the device of claim 2, they are rejected for the same reasons set forth for claim

2, supra.

10>   As to claims 10, 15 and 20, as they are merely methods or mediums that perform the

same steps of the device of claim 5, they are rejected for the same reasons set forth for claim

5, supra.

11>   Claims 4, 9, 14, and 19 are rejected under 35 U.S.C 103(a) as being anticipated by Prust

and Burson, in further view of Hayes, Jr. et al ("Hayes"), U.S Patent No. 6,339,826.

12>   Hayes was cited by Examiner in non-final Office Action, dated 7.8.2004.

13>   As to claim 4, Prust and Burson disclose the information processing device wherein

said connection means is to perform connection processing to said access point in said server

in response to a click operation on an exclusive icon which is displayed on a given display

unit [see Prust, column 5 «lines 29-38 and 45-59»] but do not explicitly disclose that the icon

drives an automatic connection setting program.

14>   Hayes teaches an icon that drives an automatic connection setting program [Figure 7,

items 710 712, 714, and 716 | column 14 «lines 7-26 and 50-65]. It would have been obvious to

one of ordinary skill in the art at the time the invention was made to include Hayes' icon

functionality into Prust and Burson increase the security of the device by associating specific

icons (and their related applications) to users, which would consequently allow users to

access only those applications on the server which they are authorized. Additionally, the use

of icons with applet programs such as those seen in Burson and Hayes is well known in the

art.

15>   Claim 9 is a method that claims the steps carried out by the information processing

device of claim 4. Therefore, claim 9 is rejected for the same reasons as set forth for claim 4,

supra.

16>   Claim 14 is a storage medium that claims the steps performed by the information

processing device of claim 4. Therefore, claim 14 is rejected for the same reasons as set forth

for claim 4, supra.

17>   Claim 19 is a network system consisting of a server and information processing device

connected to said server that performs the steps of the information processing device of claim

4. Therefore, claim 19 is rejected for the same reasons as set forth for claim 4, <u>supra</u>.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this

Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the

advisory action. In no event, however, will the statutory period for reply expire later than

SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Dohm Chankong whose telephone number is (571)272-3942.

The examiner can normally be reached on 8:30AM - 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on (571)272-3949. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DC

Dung C. Dinh
Primary Examiner